

INTERNATIONAL SEARCH REPORT

In national Application No
PCT/GB2004/001876

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 309 213 A (NOKIA CORP) 7 May 2003 (2003-05-07) cited in the application	1
Y	abstract column 2, line 8 – line 42 column 3, line 28 – line 45 column 5, line 58 – column 8, line 49	2-14
Y	WO 01/26397 A (ERICSSON TELEFON AB L M) 12 April 2001 (2001-04-12) abstract page 2, line 24 – page 4, line 9 page 6, line 5 – line 31 page 7, line 31 – page 8, line 6 page 9, line 2 – page 10, line 25 figures 1,3	2-9
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *C* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

21 September 2004

Date of mailing of the international search report

19/10/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>NORTEL NETWORKS/ SAMSUNG: "MBMS Scenarios - UE Link Handling" 3GPP TSG-RAN2-RAN3 35 MEETING, 'Online! no. r2-030732/r3-030483, 3 April 2003 (2003-04-03), pages 1-7, XP002292826</p> <p>INTERNET - SEOUL, KOREA, 7TH-11TH APRIL, 2003</p> <p>Retrieved from the Internet: URL:http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_35/Docs/> 'retrieved on 2004-08-17! PARAGRAPHS 1-3, 4.2.2</p> <hr/>	10-14
A	<p>JARI ISOKANGAS; SINIKKA SARKKINEN - NOKIA: "Multicast in UMTS - Advanced topics in broadband networks" 'Online! 2 December 2002 (2002-12-02), pages 1-17, XP002292827</p> <p>Retrieved from the Internet: URL:www.cs.tut.fi/kurssit/83390/materials/Multicast-in-UMTS.pdf> 'retrieved on 2004-08-17! page 9 - page 13 page 15 - page 16</p> <hr/>	1-14
A	<p>SIEMENS: "Control of p-t-m Radio Configurations for MBMS" 3GPP RAN 2 AND RAN 3 JOINT MBMS MEETING, 'Online! no. r2-030075, 13 January 2003 (2003-01-13), pages 1-4, XP002292828</p> <p>INTERNET - WOKINGHAM, BERKSHIRE, UK, 15TH-16TH JANUARY 2003</p> <p>Retrieved from the Internet: URL:www.3gpp.org/-/ftp/tsg_ran/WG2_RL2/TSGR2_AHs/2003_01_MBMS/Docs/> 'retrieved on 2004-08-17! paragraph 2.1</p> <hr/>	6,7
A	<p>PHILIPS: "on the issue of switching between p2p- and p2m- channels in MBMS" JOINT 3GPP TSG RAN WG2 AND WG3 ON MBMS, 'Online! no. r2-030078, 13 January 2003 (2003-01-13), pages 1-3, XP002292829</p> <p>INTERNET - LONDON, UK, 15TH-16TH JANUARY 2003</p> <p>Retrieved from the Internet: URL:www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_AHs/2003_01_MBMS/Docs/> 'retrieved on 2004-08-17! paragraphs 1; 2.3.1</p> <hr/>	14

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ional Application No
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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 1309213	A 07-05-2003	EP 1309213 A1 US 2003104801 A1		07-05-2003 05-06-2003
WO 0126397	A 12-04-2001	US 6360076 B1 AU 775963 B2 AU 7047900 A EP 1219124 A1 JP 2003511925 T WO 0126397 A1		19-03-2002 19-08-2004 10-05-2001 03-07-2002 25-03-2003 12-04-2001